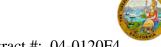
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 69.12

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Prime Contractor: American Bridge/Fluor Enterprises, a JV Report No: DPJ-000543 **Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island Dated: 06-Dec-2007

Submi	ittals(New / Total): CWR	R's: / NCR's: /
Item	Title	Detail
1	Major component movement	OBG Production:
		Welding floorbeams,
		Tack welding T-Stiffeners to Skin Plates (cracks observed in tack weld
		77m Tower Mock-up:
		No welding observed.
		89m Tower Mock-up:
		No welding observed.
		114m Tower Mock-up:
		Fitting Skin Plates to temporary diaphragm.
		Deck Plate Mock-up:
		Assembling bolted splice connection.
		Closed-rib Weld Trial:
		QA, ABF and ZPMC performing UT of the closed-ribs.
2	Meetings attended	Caltrans met with ABF and ZPMC at 1300 to discuss issues and the
		schedule for the next three days.
		ZPMC asked about material receiving procedures. Caltrans explained
		we will be performing random observation only. Batch 42 is consider
		received by Caltrans. Caltrans has committed to give ABF and ZPMC
		written confirmation of material received. ABF will continue to perfo
		verification of the material and notify Caltrans when inspections are be
		performed. Caltrans stated we would still lime to perform complete
		inspections on the shapes that require normalizing and the shapes with
		traceability.
		ZPMC asked about the status of the Dimensional Verification Plans
		submitted by ABF. Caltrans responded that the OBG plan was submit

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(Continued Page 2 of 2)

for information only. Caltrans will be responding to the Tower plan. The plan is considered incomplete and will have comments returned to ABF. ZPMC has submitted the MSFQA for the Heat Bending at Changxing Island to ABF. ABF is currently reviewing.

ZPMC presented some information regarding the acceptance rate of the Tower Mock-up CJP stiffener welds performed in the 1G position.

However, the data appeared to have some discrepancies and ABF asked to review and confirm the data before giving to Caltrans.

ZPMC asked about the status of CWR-030. ABF stated they have already replied to ZPMC.

Caltrans addressed the matter of the W-beams that ZPMC intends to normalize. Since the material has never been submitted to the State, there is no need for the State to audit the facilities or perform witnessing of the normalizing process.

ABF submitted an RFI regarding grain size being reported on the MTR's. The State's response to this RFI was to address this matter with the Caltrans staff in China.

ZPMC confirmed they will resume night shift work tonight.

Key conversations

3

QA spoke with ABF representative Peter Ferguson regarding the cracking observed in the tack welds for the Stiffener to OBG bottom and side plates. Mr. Ferguson stated he was aware of the issued and traced the cause back to insufficient preheat. Mr. Ferguson stated ABF would ensure the appropriate preheat was used and would also suggest to ZPMC staggering the tack welds to eliminate opposing stresses.

Inspected By: McClary, David **Quality Assurance Inspector Reviewed By:** Lowry, Patrick **QA** Reviewer